

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081624AL\
 Data File : FE049648.D
 Signal(s) : FID1B.ch
 Acq On : 16 Aug 2024 17:23
 Operator : YP\AJ
 Sample : P3634-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 16 23:42:13 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 081424.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 11:05:17 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.891	5161604	31.919 ug/ml
Spiked Amount 50.000		Recovery =	63.84%
12) S 1-chlorooctadecane (S...	13.326	4190014	34.343 ug/ml
Spiked Amount 50.000		Recovery =	68.69%
Target Compounds			
1) T n-Nonane (C9)	3.279	3895417	25.172 ug/ml
2) T n-Decane (C10)	4.530	4330309	27.426 ug/ml
3) T A~Naphthalene (C11.7)	6.236	4651598	28.990 ug/ml
4) T n-Dodecane (C12)	6.696	4809544	30.593 ug/ml
5) T A~2-methylnaphthalene...	7.332	4838615	32.310 ug/ml
6) T n-Tetradecane (C14)	8.525	5433473	35.195 ug/ml
7) T n-Hexadecane (C16)	10.131	5641619	36.122 ug/ml
8) T n-Octadecane (C18)	11.573	5753940	36.637 ug/ml
10) T n-Eicosane (C20)	12.882	5640881	37.781 ug/ml
11) T n-Heneicosane (C21)	13.493	5658517	38.573 ug/ml
13) T n-Docosane (C22)	14.079	5519724	37.871 ug/ml
14) T n-Tetracosane (C24)	15.176	10074864	69.259 ug/ml
15) T n-Hexacosane (C26)	16.203	5336492	36.976 ug/ml
16) T n-Octacosane (C28)	17.151	5794577	40.229 ug/ml
17) T n-Tricontane (C30)	18.038	5635480	37.644 ug/ml
18) T n-Dotriacontane (C32)	18.869	5787494	38.256 ug/ml
19) T n-Tetratriacontane (C34)	19.654	6007861	39.298 ug/ml
20) T n-Hexatriacontane (C36)	20.393	5973997	39.341 ug/ml
21) T n-Octatriacontane (C38)	21.123	6243775	39.781 ug/ml
22) T n-Tetracontane (C40)	22.023	6182469	40.493 ug/ml

(f)=RT Delta > 1/2 Window

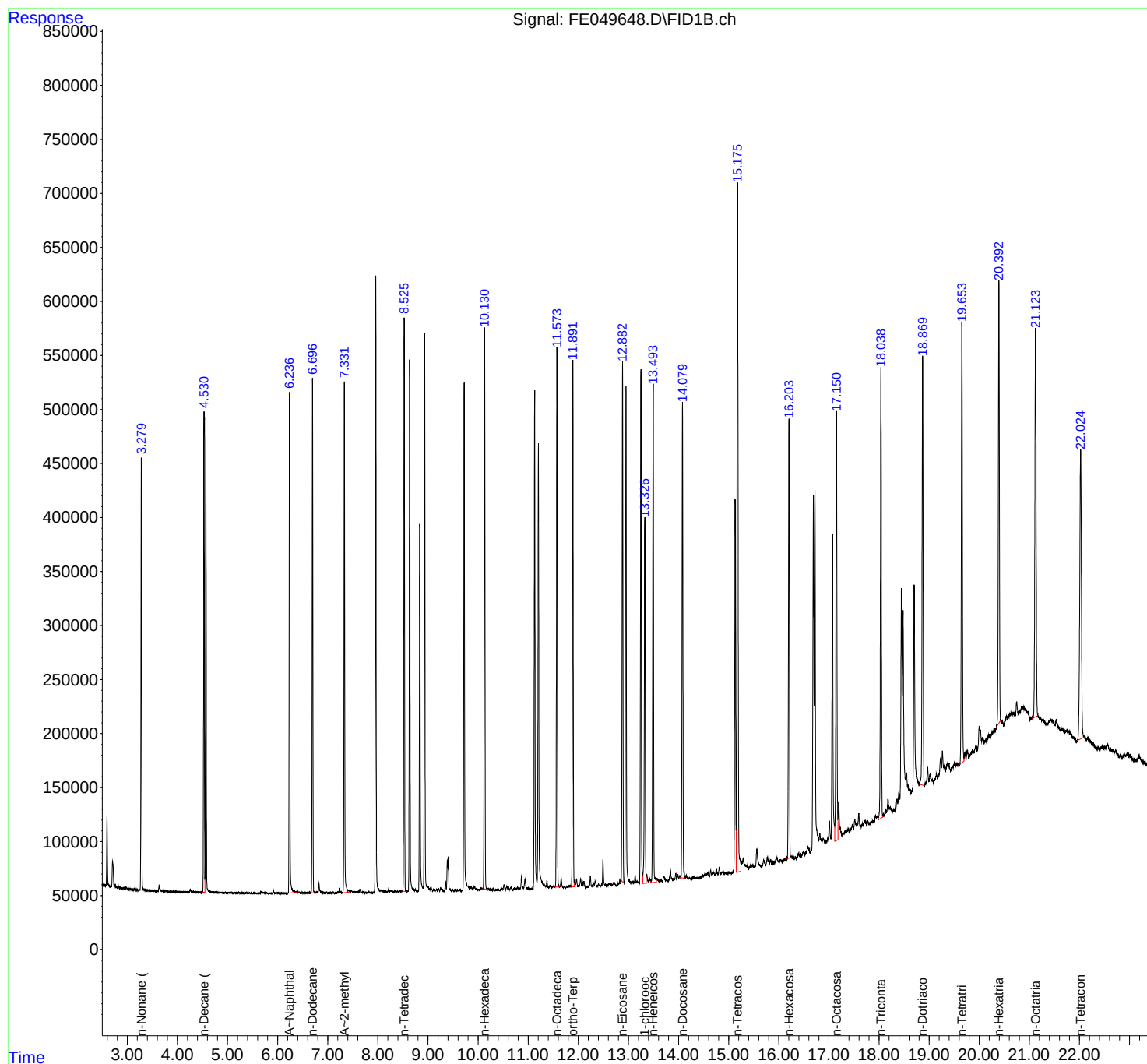
(m)=manual int.

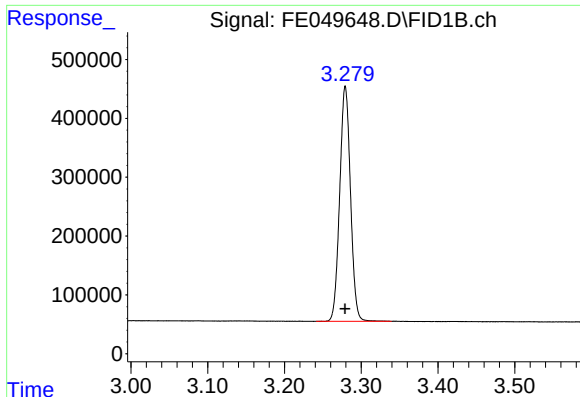
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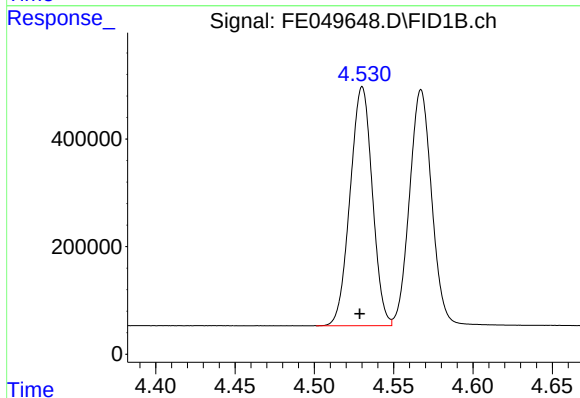




#1 n-Nonane (C9)

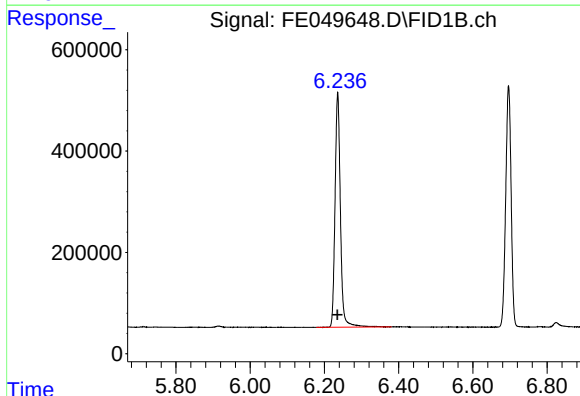
R.T.: 3.279 min
Delta R.T.: 0.000 min
Response: 3895417
Conc: 25.17 ug/ml

Instrument :
FID_E
ClientSampleId :



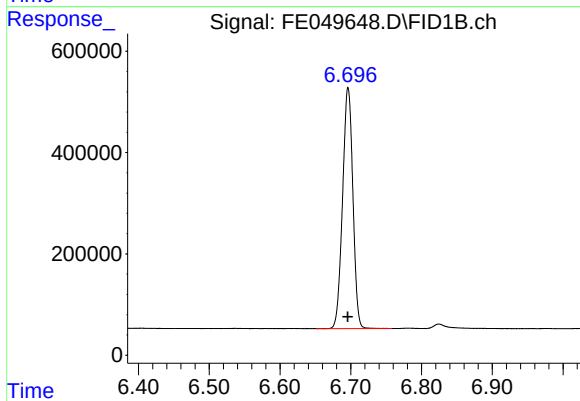
#2 n-Decane (C10)

R.T.: 4.530 min
Delta R.T.: 0.002 min
Response: 4330309
Conc: 27.43 ug/ml



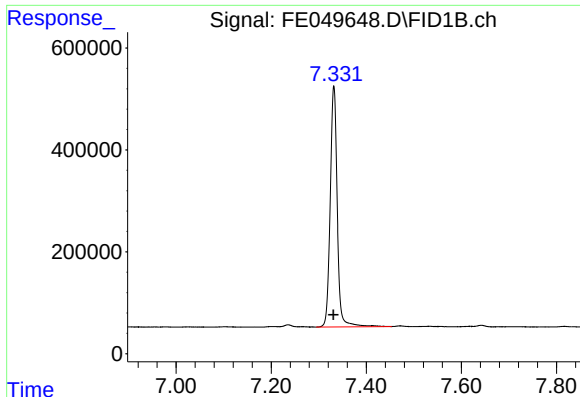
#3 A~Naphthalene (C11.7)

R.T.: 6.236 min
Delta R.T.: 0.000 min
Response: 4651598
Conc: 28.99 ug/ml



#4 n-Dodecane (C12)

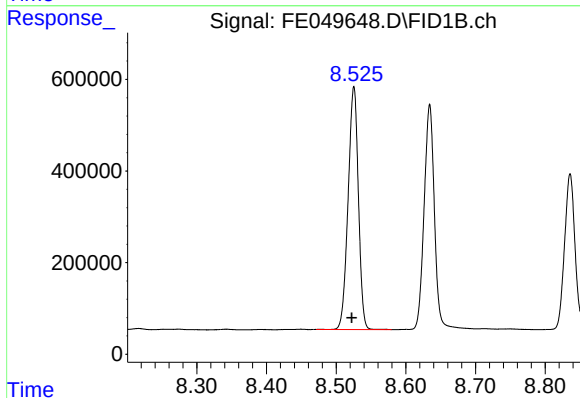
R.T.: 6.696 min
Delta R.T.: 0.000 min
Response: 4809544
Conc: 30.59 ug/ml



#5 A~2-methylnaphthalene (C12.89)

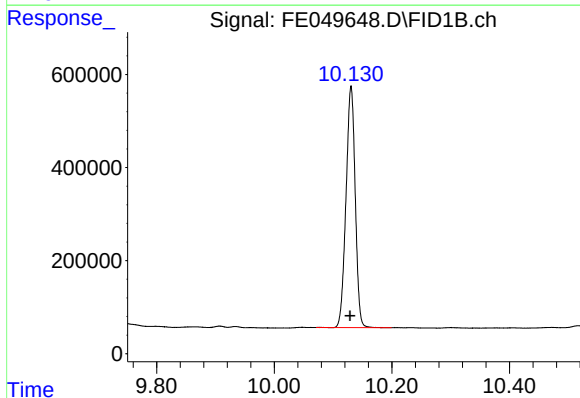
R.T.: 7.332 min
Delta R.T.: 0.000 min
Response: 4838615
Conc: 32.31 ug/ml

Instrument :
FID_E
ClientSampleId :



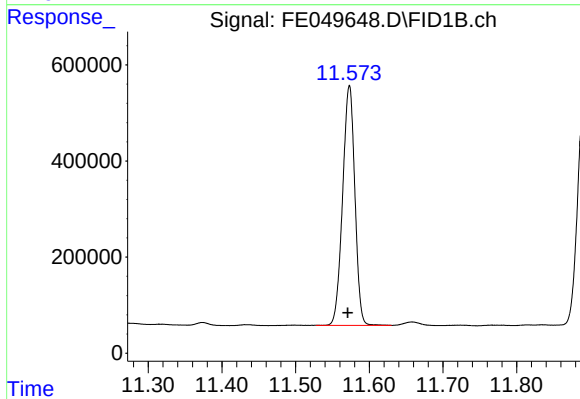
#6 n-Tetradecane (C14)

R.T.: 8.525 min
Delta R.T.: 0.003 min
Response: 5433473
Conc: 35.20 ug/ml



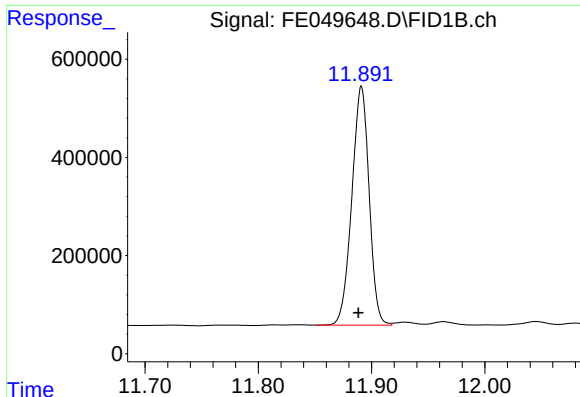
#7 n-Hexadecane (C16)

R.T.: 10.131 min
Delta R.T.: 0.002 min
Response: 5641619
Conc: 36.12 ug/ml



#8 n-Octadecane (C18)

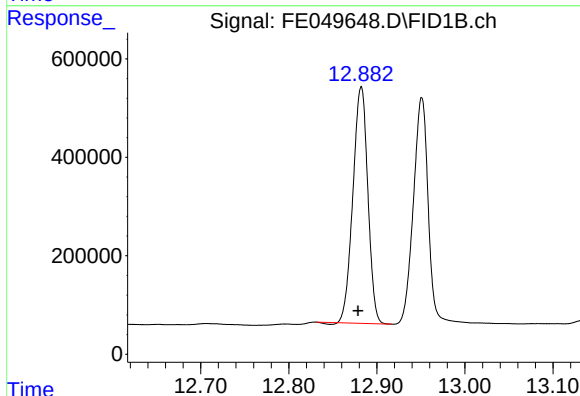
R.T.: 11.573 min
Delta R.T.: 0.002 min
Response: 5753940
Conc: 36.64 ug/ml



#9 ortho-Terphenyl (SURR)

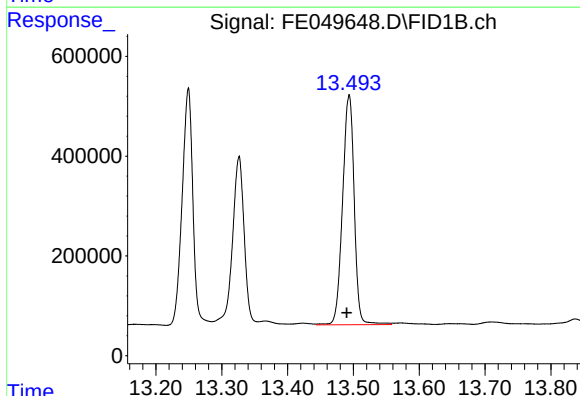
R.T.: 11.891 min
Delta R.T.: 0.003 min
Response: 5161604
Conc: 31.92 ug/ml

Instrument :
FID_E
ClientSampleId :



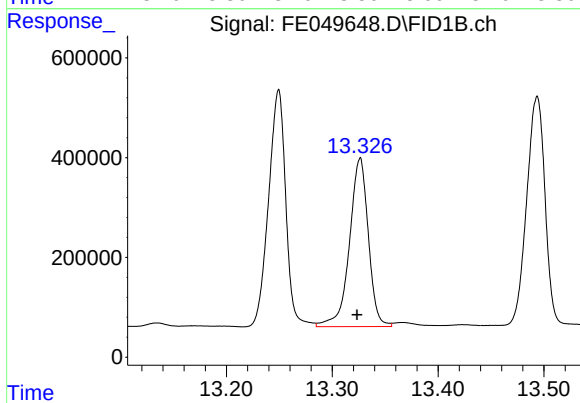
#10 n-Eicosane (C20)

R.T.: 12.882 min
Delta R.T.: 0.003 min
Response: 5640881
Conc: 37.78 ug/ml



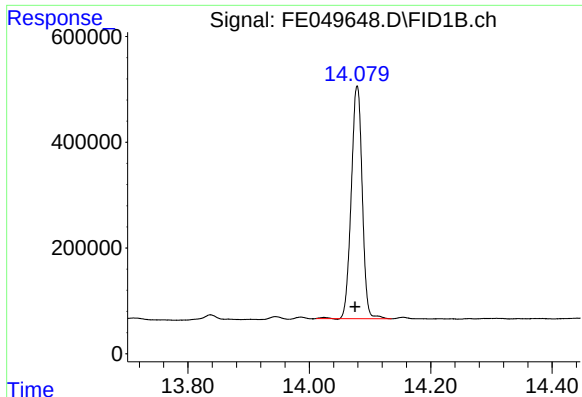
#11 n-Heneicosane (C21)

R.T.: 13.493 min
Delta R.T.: 0.003 min
Response: 5658517
Conc: 38.57 ug/ml



#12 1-chlorooctadecane (SURR)

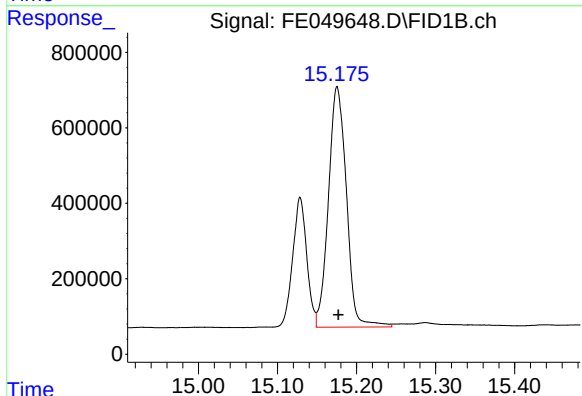
R.T.: 13.326 min
Delta R.T.: 0.003 min
Response: 4190014
Conc: 34.34 ug/ml



#13 n-Docosane (C22)

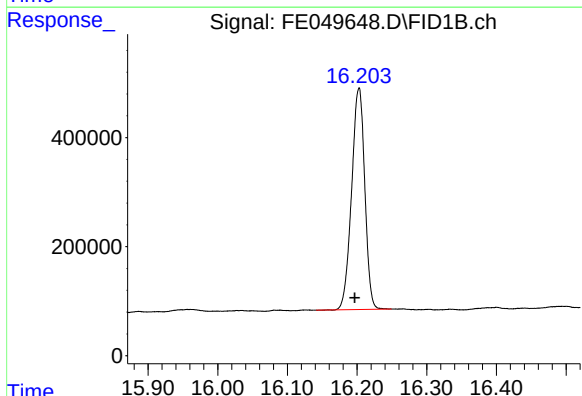
R.T.: 14.079 min
Delta R.T.: 0.004 min
Response: 5519724
Conc: 37.87 ug/ml

Instrument :
FID_E
ClientSampleId :



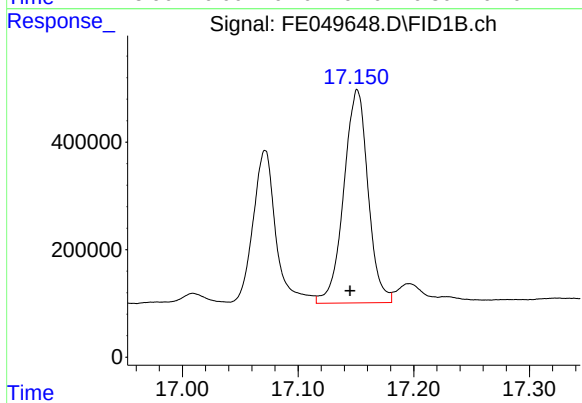
#14 n-Tetracosane (C24)

R.T.: 15.176 min
Delta R.T.: -0.001 min
Response: 10074864
Conc: 69.26 ug/ml



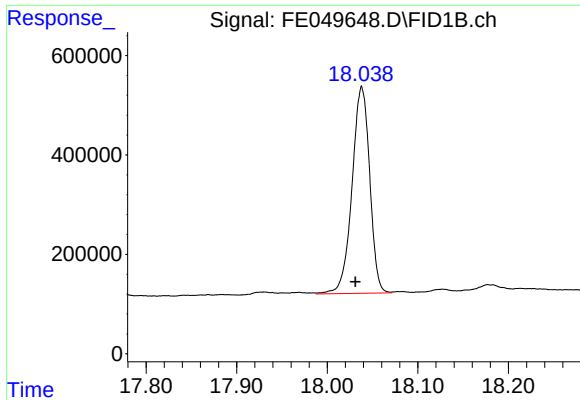
#15 n-Hexacosane (C26)

R.T.: 16.203 min
Delta R.T.: 0.006 min
Response: 5336492
Conc: 36.98 ug/ml



#16 n-Octacosane (C28)

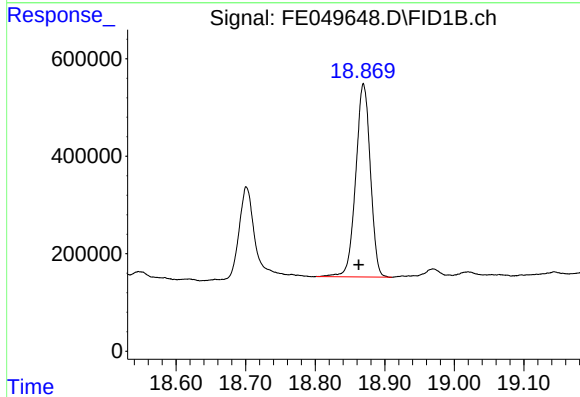
R.T.: 17.151 min
Delta R.T.: 0.006 min
Response: 5794577
Conc: 40.23 ug/ml



#17 n-Tricontane (C30)

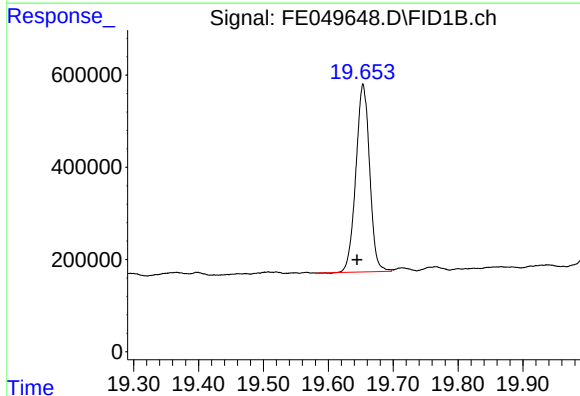
R.T.: 18.038 min
Delta R.T.: 0.007 min
Response: 5635480
Conc: 37.64 ug/ml

Instrument :
FID_E
ClientSampleId :



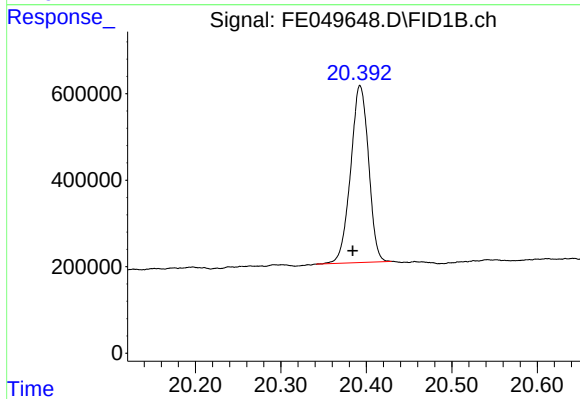
#18 n-Dotriacontane (C32)

R.T.: 18.869 min
Delta R.T.: 0.007 min
Response: 5787494
Conc: 38.26 ug/ml



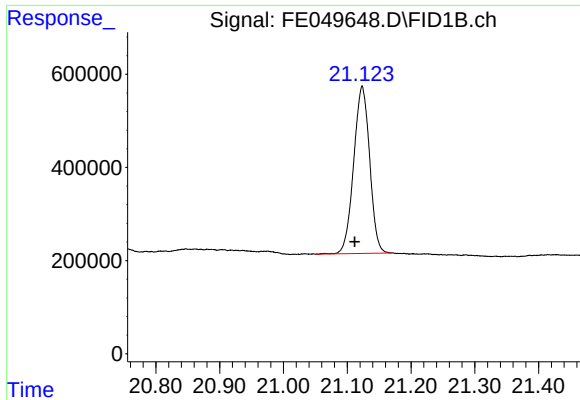
#19 n-Tetratriacontane (C34)

R.T.: 19.654 min
Delta R.T.: 0.009 min
Response: 6007861
Conc: 39.30 ug/ml



#20 n-Hexatriacontane (C36)

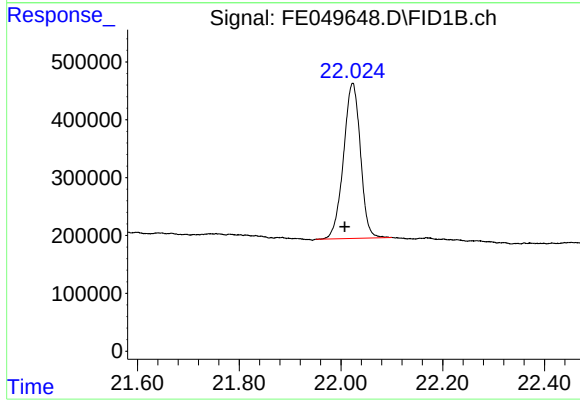
R.T.: 20.393 min
Delta R.T.: 0.009 min
Response: 5973997
Conc: 39.34 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.123 min
Delta R.T.: 0.012 min
Response: 6243775
Conc: 39.78 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.023 min
Delta R.T.: 0.016 min
Response: 6182469
Conc: 40.49 ug/ml